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The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.  
Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.*

## C-A OPERATIONS PROCEDURES MANUAL

### 12.52 Broken Zone Response

Text Pages 2 through 3

#### Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: \_\_\_\_\_ ***Signature on File*** \_\_\_\_\_  
Collider-Accelerator Department Chairman Date

M. Wiplich

## **12.52 Broken Zone Response**

### **1. Purpose**

The purpose of this procedure is to define the sequence of activities required to respond to a broken Zone condition.

### **2. Responsibilities**

It is the responsibility of the person or persons executing this procedure to observe all safety rules.

### **3. Prerequisites**

The person or persons executing this procedure shall have all formal training required of a TVDG Operator.

### **4. Precautions**

None.

### **5. Procedure**

#### **5.1 Broken Zone Indication**

5.1.1 A chime will sound in the control room at the Radiation Safety System Display Panel.

5.1.2 A blue zone set light will go out on the Radiation Safety System Display Panel. This will indicate the location in which the zone was broken.

#### **5.2 Action To Be Taken**

5.2.1 The operator in charge (OIC) will dispatch an operator to search the appropriate area to determine the reason that the zone was broken.

5.2.2 The operator will reset the zone according to procedure.

5.2.3 The operator will report the result of this action to the OIC.

5.2.4 If no reason has been discovered for this event the OIC shall make the following announcement over the PA system: "A zone has been broken in the ..... area. Would the person responsible for breaking the zone please call the Control Room at extension 4584."

5.2.5 The operator will note the event in the appropriate log book.

**6. Documentation**

None

**7. References**

None

**8. Attachments**

None